

Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
 Data File : BF093347.D
 Acq On : 3 Mar 2017 3:24
 Operator : SJ/MA
 Sample : I2033-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-002-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	248	251	264	rBV	988175	1608784	43.64%	4.914%
2	5.390	287	289	301	rBV	3236558	3529998	95.76%	10.782%
3	6.442	378	381	389	rBV	2862949	3409140	92.48%	10.413%
4	6.567	389	392	394	rBV	3306176	3542546	96.10%	10.821%
5	6.796	409	412	414	rBV	860944	878162	23.82%	2.682%
6	6.944	423	425	428	rBV	1961129	2583841	70.09%	7.892%
7	7.367	459	462	464	rBV	2281088	2167425	58.80%	6.620%
8	8.087	523	525	527	rBV	1425194	1287434	34.92%	3.932%
9	9.173	617	620	622	rBV	3621628	3686374	100.00%	11.260%
10	9.573	653	655	657	rBV	192346	182060	4.94%	0.556%
11	9.848	677	679	682	rBV	1389904	1301848	35.32%	3.976%
12	10.282	713	717	719	rBV	62027	64786	1.76%	0.198%
13	10.636	746	748	751	rBV2	1133691	1597771	43.34%	4.880%
14	10.751	756	758	763	rVB	97429	117396	3.18%	0.359%
15	11.196	795	797	799	rBV	76509	81791	2.22%	0.250%
16	11.333	807	809	815	rBV	1275586	1282584	34.79%	3.918%
17	11.951	861	863	868	rVB2	24992	39795	1.08%	0.122%
18	12.545	913	915	918	rBV	133758	138630	3.76%	0.423%
19	12.739	930	932	933	rBV	121636	111105	3.01%	0.339%
20	12.774	933	935	937	rVV	120732	129862	3.52%	0.397%
21	12.922	945	948	950	rBV	2247650	2615275	70.94%	7.988%
22	13.437	991	993	995	rVB	80408	79258	2.15%	0.242%
23	13.814	1023	1026	1031	rBV3	104110	208770	5.66%	0.638%
24	13.974	1037	1040	1042	rBV	717540	893813	24.25%	2.730%
25	14.122	1051	1053	1056	rBV2	24910	53135	1.44%	0.162%
26	14.454	1078	1082	1084	rBV4	29549	93801	2.54%	0.287%
27	14.991	1127	1129	1132	rBV	58731	111845	3.03%	0.342%
28	15.334	1157	1159	1161	rVB	58785	82804	2.25%	0.253%
29	15.391	1161	1164	1167	rBV	661100	858986	23.30%	2.624%

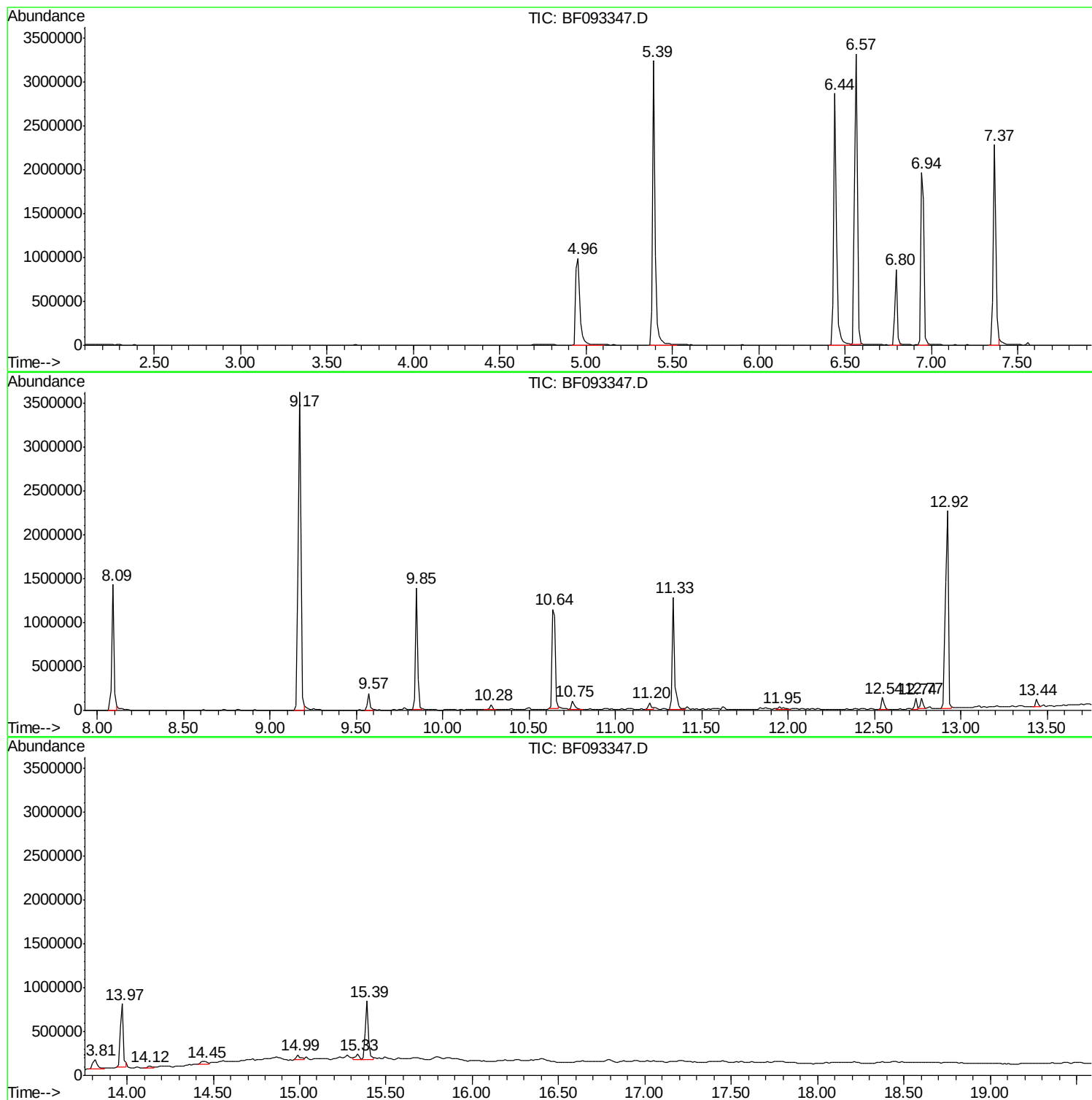
Sum of corrected areas: 32739019

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030217\
Data File : BF093347.D
Acq On : 3 Mar 2017 3:24
Operator : SJ/MA
Sample : I2033-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-002-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093347.D
Acq On : 3 Mar 2017 3:24
Operator : SJ/MA
Sample : I2033-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-002-B

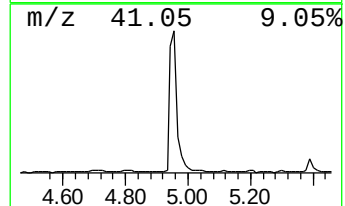
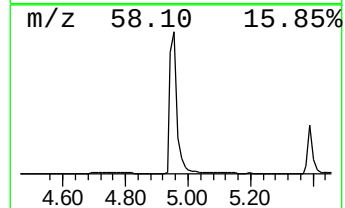
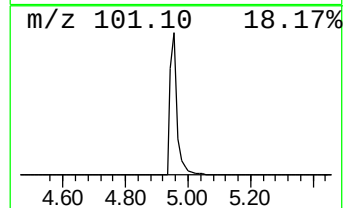
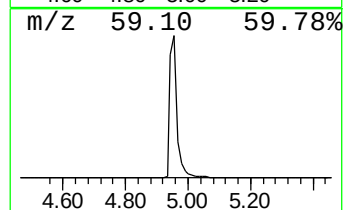
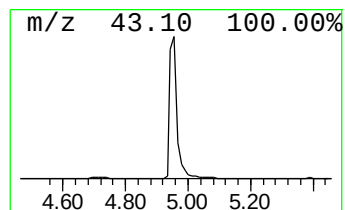
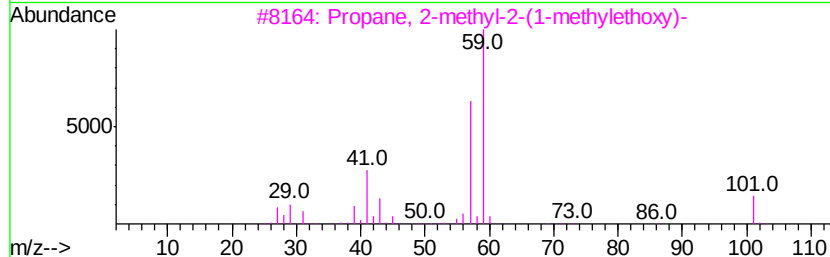
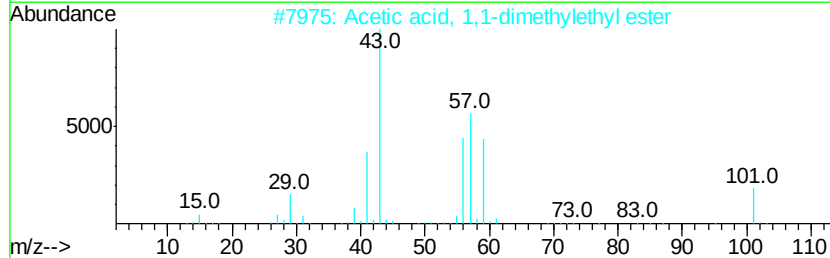
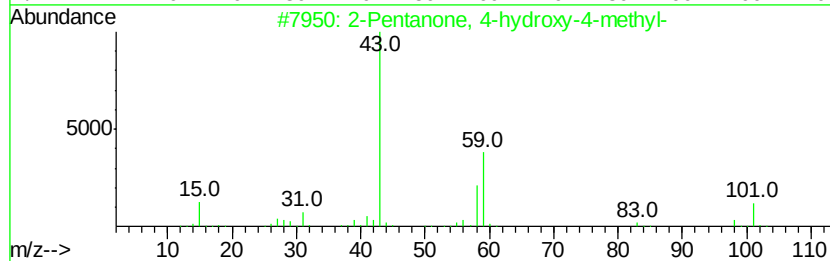
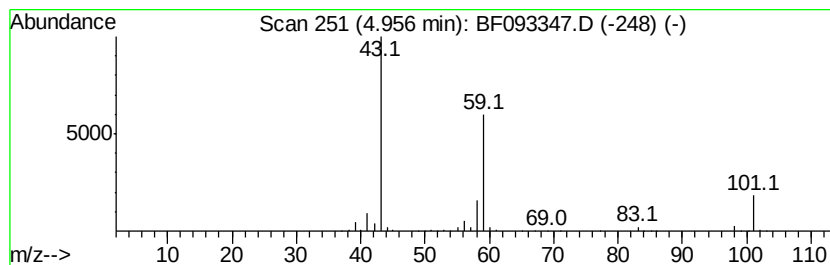
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	36.64 ng	1608780	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9	



Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093347.D
Acq On : 3 Mar 2017 3:24
Operator : SJ/MA
Sample : I2033-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-002-B

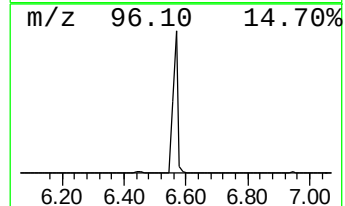
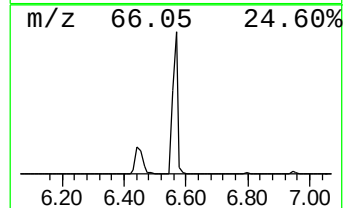
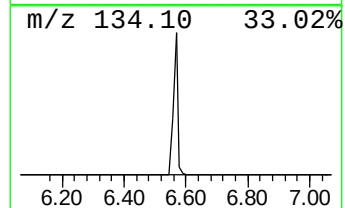
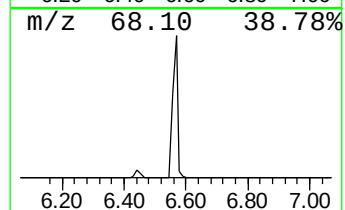
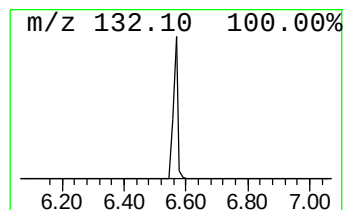
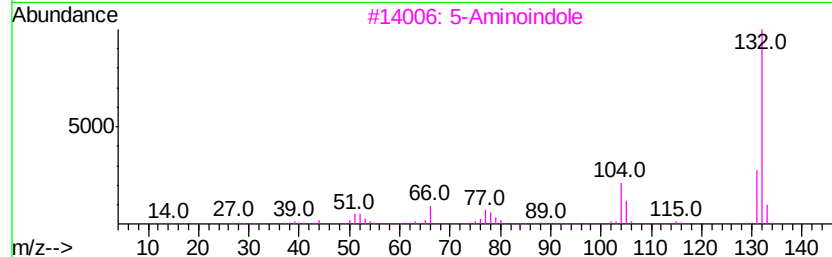
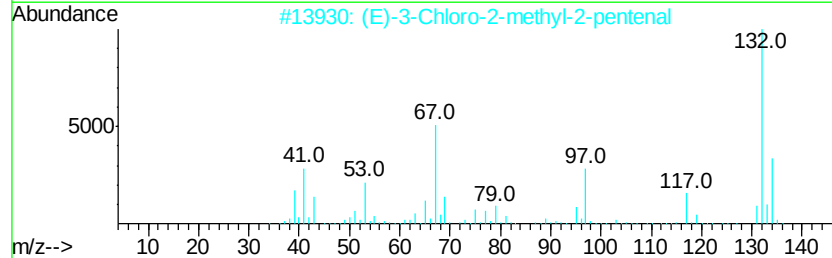
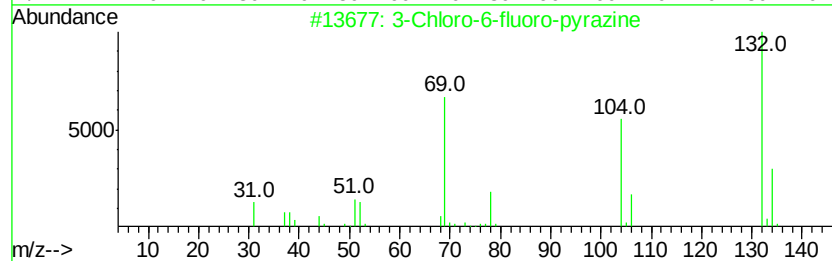
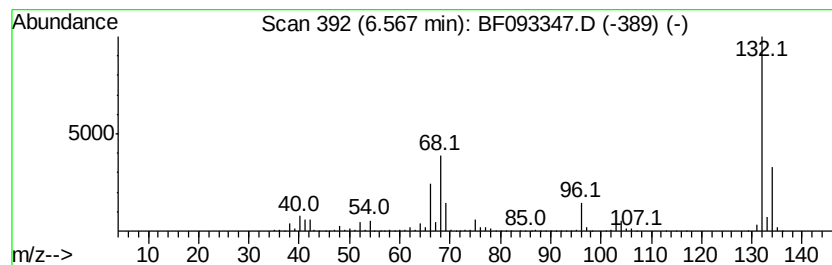
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	80.68 ng	3542550	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF030217\
Data File : BF093347.D
Acq On : 3 Mar 2017 3:24
Operator : SJ/MA
Sample : I2033-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-002-B

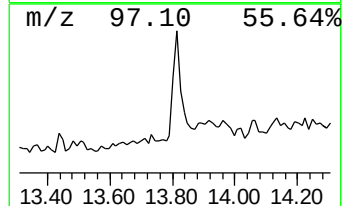
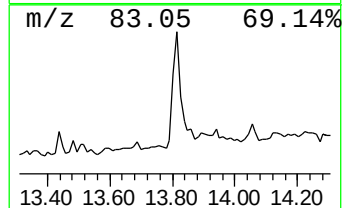
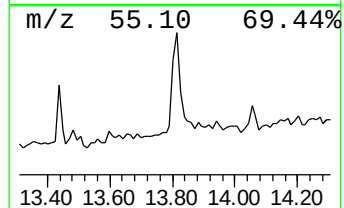
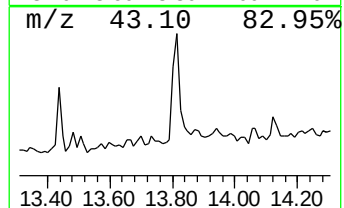
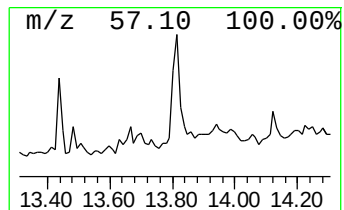
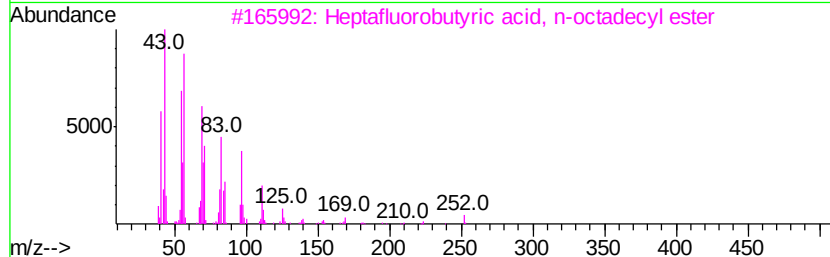
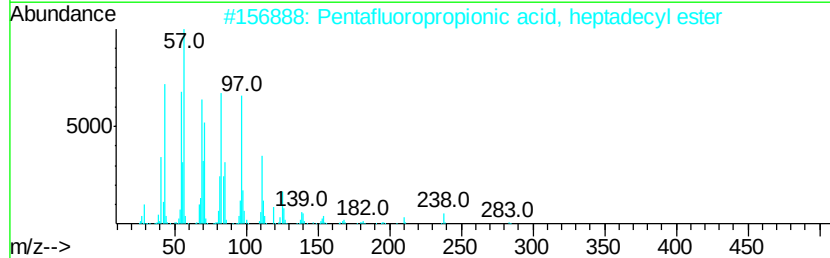
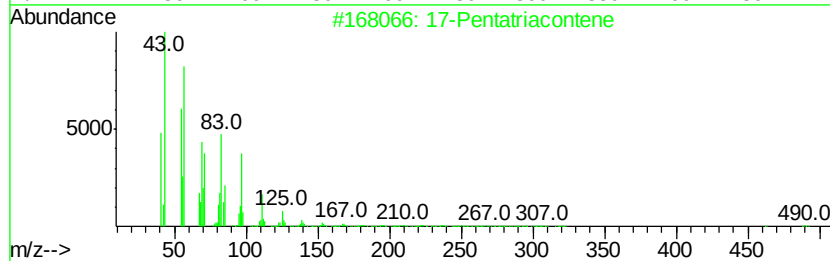
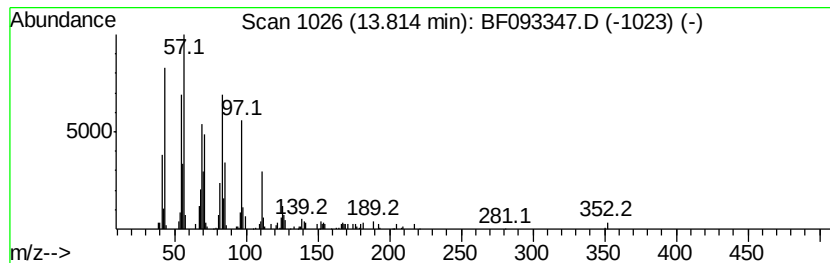
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.67 ng	208770	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	72
4		Cyclotetracosane	336	C24H48	000297-03-0	68
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	62



Data Path : Z:\HPCHEM1\BNA_F\Data\BF030217\
Data File : BF093347.D
Acq On : 3 Mar 2017 3:24
Operator : SJ/MA
Sample : I2033-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-002-B

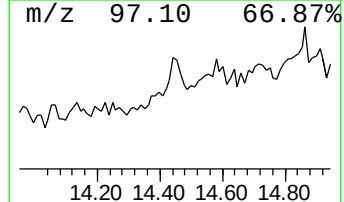
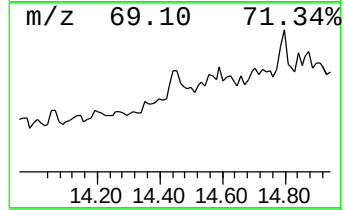
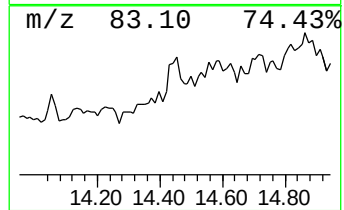
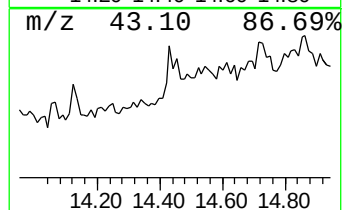
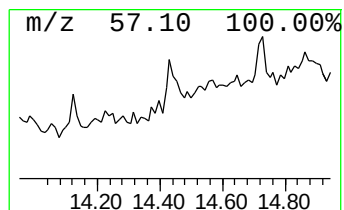
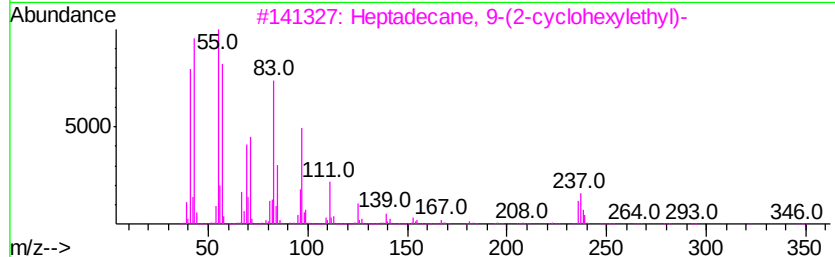
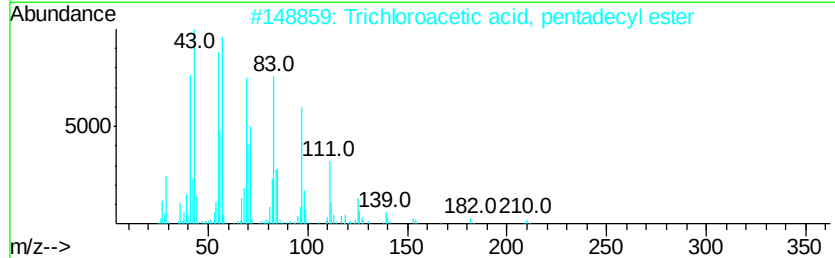
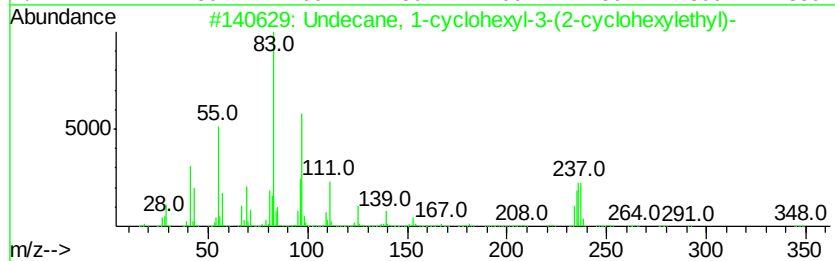
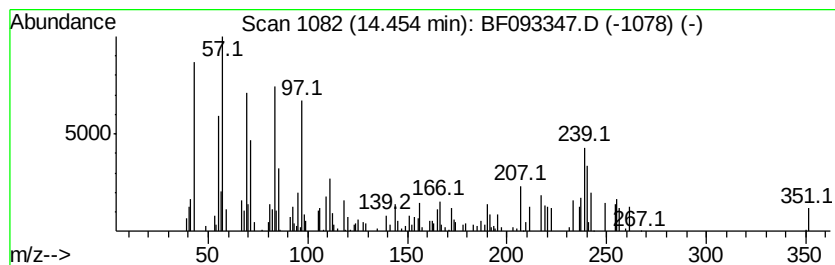
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.45 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.10 ng	93801	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 1-cyclohexyl-3-(2-cycl...	348	C25H48		007225-69-6	38
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2		074339-53-0	38
3	Heptadecane, 9-(2-cyclohexylethyl)-	350	C25H50		025446-35-9	38
4	1H,5H-Pyrrolo[1',2':3,4]imidazo[...	166	C10H18N2		054966-11-9	38
5	Cyclohexane, 1-(cyclohexylmethyl...	222	C16H30		054965-61-6	35



Data Path : Z:\HPCHEM1\BNA_F\Data\BF030217\
Data File : BF093347.D
Acq On : 3 Mar 2017 3:24
Operator : SJ/MA
Sample : I2033-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-002-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	36.6	ng	1608780	1	6.80	878162	20.0
unknown6.57	6.57	80.7	ng	3542550	1	6.80	878162	20.0
17-Pentatriacontene	13.81	4.7	ng	208770	5	13.97	893813	20.0
unknown14.45	14.45	2.1	ng	93801	5	13.97	893813	20.0